

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2708	residential gateway	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L2	183	residential gateway and (address or rout\$5) near2 table	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L3	425	edge switch and (address or rout\$5) near2 table	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L4	207	edge switch and (address or rout\$5) near2 table and @ad< "20021115"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L5	95	edge switch and (address or mac) near2 table and @ad< "20021115"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L6	131	voip near3 analog near3 adapter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L7	586	voip near3 adapter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L8	43	((address or rout\$5) near2 table) and (voip near3 adapter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L9	11976	(gateway or switch or router) and ((map\$6 or associat\$5) with port with (mac or address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22

L10	4852	(gateway or switch or router) and ((map\$6 or associat\$5) with port with (mac or address)) and (address near4 table)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L11	1897	gateway and ((map\$6 or associat\$5) with port with (mac or address)) and (address near4 table)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L12	130	gateway and ((map\$6 or associat\$5) with port with (mac or address)) and (address near4 table) and 709/238.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L13	3	(voip near2 gateway) and ((map\$6 or associat\$5) with port with (mac or address)) and (address near4 table) and 709/238.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L14	21	voip and gateway and ((map\$6 or associat\$5) with port with (mac or address)) and (address near4 table) and 709/238.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L15	4	"2002054589"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L16	3	"20020054589"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L17	8	"2359222"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L18	14	(SUBRAMANIAN and RAMAKRISHNAN).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L19	66	(george and deepak).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L20	33383	infineon.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22

L21	4558	infineon.as. and @pd< "20011115"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L22	2697	(learn or register) near3 mac	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L23	748	gateway and (learn or register) near3 mac	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L24	380	gateway and (address near2 table) and (learn or register) near3 mac	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L25	230	gateway and ((map\$6 or associat\$5) with port with (mac or address)) and (address near2 table) and (learn or register) near3 mac	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L26	17	L25 and 709/238.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L27	5055	709/238.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L28	504	709/238.ccls. and L9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L29	175	709/238.ccls. and L9 and (rout \$4 with destination with table)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L30	1694	layer "2" (switch or router or gateway)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L31	405	L30 and ((map\$6 or associat \$5) with port with (mac or address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22

L32	386	(unknown or unrecognized) near2 mac	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L33	320	L32 and (gateway or switch or router)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L34	130	L33 and ((map\$6 or associat \$5) with port with (mac or address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L35	161	(unknown or unrecognized) near4 destination near4 mac	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L36	34	L35 and "709".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L37	860	voip near2 (handset or apparatus)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L38	124	voip near2 (handset or apparatus) and @ad<"20021115"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L39	40	voip near2 (handset or apparatus) and @ad<"20021115" and microphone and speaker	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L40	29	voip near2 (handset or apparatus) and @ad<"20021115" and microphone and speaker and ethernet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L41	8688	709/238,249,250.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L42	755	L41 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22

L43	702	L41 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) and (ethernet or IP)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L44	43	L41 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) and (ethernet or IP) and (layer "2" (switch or router or gateway))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L45	5488	"370".clas. and (gateway or switch or router) and ((map\$6 or associat\$5) with port with (mac or address))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L46	15691	370/349,401,474.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L47	1148	L46 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) and (ethernet or IP)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L48	57	L46 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) and (ethernet or IP) and (layer "2" (switch or router or gateway))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L49	21407	370/349,392,401,474.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L50	1673	L49 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) and (ethernet or IP)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L51	109	L49 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) and (ethernet or IP) and (layer "2" (switch or router or gateway))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L52	386	(unknown or unrecognized) near2 mac	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22

L53	42	(internet port) same router	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L54	97741	(first or single) adj2 port	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L55	650	L54 and (learn or register) near3 mac	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L56	420	L55 and (@rlad<="20021115" or @ad<="20021115" or @pd<="20021115")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L57	25	(mac address) near5 (external port)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L58	15317	external adj2 port	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L59	1371	(external adj2 port) with (switch or router)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L60	24	L59 and (mac near2 table)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L61	4824	subramanian.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L62	222423	george.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L63	5984	mohamed.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22

L64	10	(L61 or L62 or L63) and (switch and MAC and address and table).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L65	4801	709/220.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L66	2617	L65 and (@rlad<="20021115" or @ad<="20021115" or @pd<="20021115")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L67	25	L66 and (mac near2 table)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L68	40	L66 and (mac near2 (table or list or database))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L69	1276	router same (external\$4 near4 port)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L70	8828	(router or switch) same (external\$4 near4 port)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L71	3703	(router or switch) with (external \$4 near4 port)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L72	112	L71 and (mac near2 (table or list or database))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L73	3703	(router or switch) with (external \$4 near4 port)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L74	255	L73 and ((mac or "IP") near2 (table or list or database))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22

L75	171	L74 and (@rlad<"20021115" or @ad<"20021115" or @pd<"20021115")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L76	167	L73 and ("IP" near2 (table or list or database))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L77	126	L76 and (@rlad<"20021115" or @ad<"20021115" or @pd<"20021115")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L78	65	("4293948"   "4553234"   "4706080"   "4750171"   "4752924"   "4757497"   "4836317"   "4908824"   "4933937"   "4947390"   "5003531"   "5086426"   "5101405"   "5105188"   "5179548"   "5218603"   "5220562"   "5301185"   "5327431"   "5337309"   "5412652"   "5444692"   "5477540"   "5483536"   "5490252"   "5495232"   "5497370"   "5581710"   "5600366"   "5610905"   "5617421"   "5651000"   "5651003"   "5652615"   "5657327"   "5659543"   "5684800"   "5815489"   "5815490"   "5822018"   "5841468"   "5845068"   "5872783"   "5892922"   "5909686"   "5920566"   "6011780"   "6049824"   "6137797"   "6154462"   "6266336"   "6331985"   "6363077"   "6389030").PN. OR ("7065095").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/23 18:22
L79	2	"6829651".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L80	62	local\$4 near4 mac near4 address near4 learn\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22



L81	37	L80 and (@rlad<"20021115" or @ad<"20021115" or @pd<"20021115")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L82	8	("5684800"   "6115376"   "6430188"   "6614764"   "6657991").PN. OR ("6778542").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/23 18:22
L83	29	(wan near2 port) and (learn\$4 near4 mac)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L84	63	(wan near2 (port or interface)) and (learn\$4 near4 mac)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L85	154	(wan near2 (port or interface)) and (mac near2 (table or list or database))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L86	83	L85 and (@rlad<"20021115" or @ad<"20021115" or @pd<"20021115")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L87	21	("5802316"   "5987524"   "6047325"   "6115545"   "6151635"   "6167444"   "6178455"   "6195425"   "6574664"   "6665305"   "6763023").PN. OR ("6931018").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/23 18:22
L88	25	("5329527"   "5818842"   "5920705"   "6172981"   "6256314"   "6331985").PN. OR ("6763023").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/23 18:22
L89	26	disabl\$6 near4 mac near4 learn \$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L90	26	disabl\$6 near4 MAC near4 learn \$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L91	0	option\$6 near4 MAC near4 learn\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22

L92	34	option\$6 with (MAC near4 learn \$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L93	25	("5329527"   "5818842"   "5920705"   "6172981"   "6256314"   "6331985").PN. OR ("6763023").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/23 18:22
L94	14	L93 and learn\$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/23 18:22
L95	1	L93 and (disabl\$6 near10 learn \$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/09/23 18:22
L96	53	disabl\$6 near4 port near4 learn \$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22
L97	26	L96 and (@rlad<="20021115" or @ad<="20021115" or @pd<="20021115")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/23 18:22

**EAST Search History (Interference)**

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**9/ 23/ 2010 6:26:17 PM****C:\ Documents and Settings\ ssciacca\ My Documents\ EAST\ Workspaces\ 10535172 - Reducing  
memory requirements of a switch.wsp**